

## ABSTRACT OF THE DISCLOSURE

A hand guard is disclosed having impermeable protection features and allowing skin contact on the pads of the fingers and thumb on a sensing hand. The first foil is a metacarpal guard shaped to cover the metacarpals and wrap around to cover a portion of the palm and thenar web space and having a fastener to fasten the first foil to itself. The digit guards include a thumb guard. Each digit guard is shaped like an elongated, hemispherical, cupped foil with contours to fit in overlying position for covering the dorsal and lateral portions of the thumb extending over a portion of both phalanges of the thumb. The digit guards are linked to the metacarpal guard, and each contain fasteners to retain the digits against the digit guards.